

FORM PTO-1449

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

DOCKET NUMBER

MAT 3D9A

APPLICATION NUMBER

10/661,310

APPLICANT

Jon C. Marine, Ivan Chan and Sam Tsui

FILING DATE

September 12, 2003

GROUP ART UNIT

3712

## U.S. PATENT DOCUMENTS

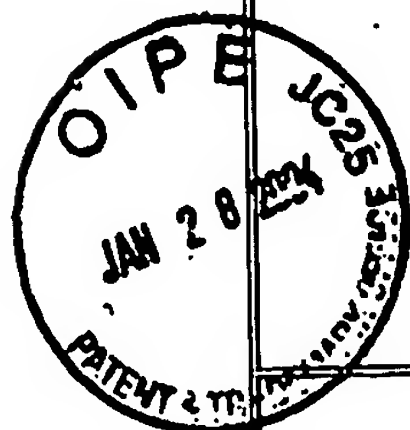
| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME           | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|----------------|-------|--------------|-------------------------|
| AA                  | 3,298,130          | 01/17/67 | Ryan           |       |              |                         |
| 1                   | 3,583,093          | 06/08/71 | Glass et al.   |       |              |                         |
|                     | 3,650,065          | 03/21/72 | Johmann        |       |              |                         |
|                     | 3,672,096          | 06/27/72 | Johmann        |       |              |                         |
|                     | 3,846,934          | 11/12/74 | Thorn et al.   |       |              |                         |
|                     | 3,912,694          | 10/14/75 | Chiappe et al. |       |              |                         |
|                     | 4,023,254          | 05/17/77 | Aiple et al.   |       |              |                         |
|                     | 4,073,088          | 02/14/78 | Beny et al.    |       |              |                         |
|                     | 4,177,602          | 12/11/79 | Choi           |       |              |                         |
|                     | 4,349,987          | 09/21/82 | Bart           |       |              |                         |
|                     | 4,516,951          | 05/14/85 | Saigo et al.   |       |              |                         |

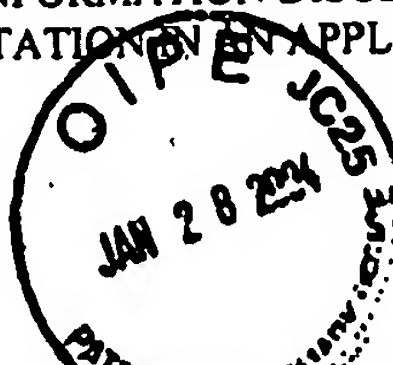
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| DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|--------------------|----------|---------|-------|--------------|-----------------------|
| WO<br>01/49383 A1  | 07/12/01 | PCT     |       |              | X                     |
| JP 5253866A        | 10/05/93 | Japan   |       |              | X                     |
| JP 3258282A        | 11/18/91 | Japan   |       |              | X                     |

## OTHER DOCUMENTS

|          |   |
|----------|---|
|          | Selected pages from a book entitled "Machine Devices and Instrumentation",<br><i>Kinematics of Intermittent Mechanisms I-The External Geneva Wheel and<br/>Kinematics of Intermittent Mechanisms II-The Internal Geneva Wheel</i> , Copyright<br>1966 |
| ✓        | Herbert Herkiner, ed., <i>Engineers' Illustrated Thesaurus</i> , W. M. Pem Publishing,<br>1952, pp. 172-173.  |
| EXAMINER | DATE CONSIDERED 10/12/2004  |



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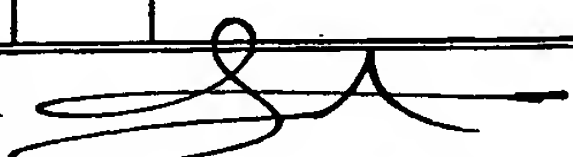
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| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS | SUB<br>CLASS | FIL. DATE<br>IF APPROP. |
|---------------------|--------------------|----------|------------------|-------|--------------|-------------------------|
| AA                  | 4,563,163          | 01/07/86 | Herbstler et al. |       |              |                         |
|                     | 4,665,640          | 05/19/87 | Forsse et al.    |       |              |                         |
|                     | 4,681,993          | 07/21/87 | Kondo et al.     |       |              |                         |
|                     | 4,752,272          | 06/21/88 | Karasawa         |       |              |                         |
|                     | 4,764,141          | 08/16/88 | D'Andrade        |       |              |                         |
|                     | 4,775,352          | 10/04/88 | Curran et al.    |       |              |                         |
|                     | 4,819,229          | 04/04/89 | Pritty et al.    |       |              |                         |
|                     | 4,878,870          | 11/07/89 | Pastor           |       |              |                         |
|                     | 5,030,161          | 07/09/91 | Pastor           |       |              |                         |
|                     | 5,092,102          | 03/03/92 | James et al.     |       |              |                         |
|                     | 5,125,865          | 06/30/92 | Orenstein et al. |       |              |                         |
|                     | 5,158,492          | 10/27/92 | Rudell et al.    |       |              |                         |
|                     | 5,224,896          | 07/06/93 | Terzian          |       |              |                         |

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|--------------------|----------|---------|-------|--------------|-----------------------|
| JP 2065887A        | 03/06/90 | Japan   |       |              | X                     |
| JP 60241110A       | 11/30/85 | Japan   |       |              | X                     |

## OTHER DOCUMENTS

|   |   |
|---|---|
|   | Selected pages, Geneva 1 and 2 from book entitled "Mechanism Linkages and Mechanical Controls" author Nicholas Chironis, (c) 1965 |
| ✓   | Selected pages from a book entitled "Mechanisms, Linkages, and Mechanical Controls." <i>Geneva Mechanims</i> , Copyright 1965.    |
|   |   |
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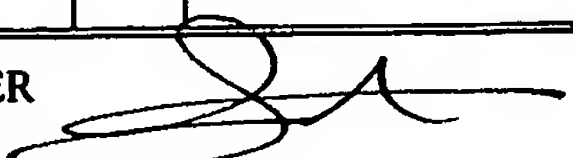
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|---------------------|--------------------|----------|----------------|-------|--------------|-------------------------|
| AA                  | 5,236,385          | 08/17/93 | May            |       |              |                         |
| I                   | 5,310,377          | 05/10/94 | Joja           |       |              |                         |
|                     | 5,316,516          | 05/31/94 | Saitoh         |       |              |                         |
|                     | 5,394,766          | 03/07/95 | Johnson et al. |       |              |                         |
|                     | 5,405,142          | 04/11/95 | Arad et al.    |       |              |                         |
|                     | 5,505,652          | 04/09/96 | Click          |       |              |                         |
|                     | 5,647,787          | 07/15/97 | Raviv et al.   |       |              |                         |
|                     | 5,747,760          | 05/05/98 | Skarivoda      |       |              |                         |
|                     | 5,820,441          | 10/13/98 | Pracas         |       |              |                         |
| V                   | 5,941,756          | 08/24/99 | Chou           |       |              |                         |

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|                    |      |         |       |              |                        |
|                    |      |         |       |              |                        |

## OTHER DOCUMENTS

|                 |  |
|-----------------|--|
| AA              | Selected pages, Geneva 3, 4, 5, 6, 7 and 8 from book entitled "Mechanisms and Mechanical Devices 2 <sup>nd</sup> Edition", authors Nicholas Chironis, Neil Sclater, (c) 1996, 1991 |
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